

Converting Colors

Hex(EF78D2)

Have a look what the booklet for
Hex(EF78D2) contains.

Hex(EF78D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF78D2)

Conversions

Conversions Part 1

Format	Color
Hex	EF78D2
RGB	239, 120, 210
RGB Percent	94%, 47%, 82%
CMY	0.0627, 0.5294, 0.1765
CMYK	0.00, 0.50, 0.12, 0.06
HSL	315°, 79%, 70%
HSV	315°, 50%, 94%
XYZ	53.9459, 36.4368, 65.1625
YIQ	165.8410, 42.0340, 53.2180

Conversions

Conversions Part 2

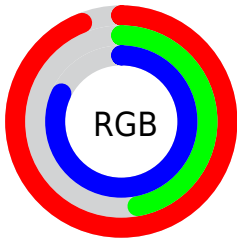
Format	Color
R _{YB}	239, 120, 210
Decimal	15694034
CIE _{Lab}	66.85, 56.86, -25.69
CIE _{LCh}	67, 62.391, 335.681
Y _{xy}	36.4368, 0.3468, 0.2343
Android (android.graphics.Color)	4293884114 (0xFFEF78D2)
Y _{UV}	165.8410, 21.7704, 64.1604
Hunter-Lab	60.3629, 53.8892, -21.7503

Details

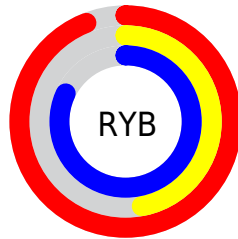
The Hex color **EF78D2** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **78EF95**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB0FF**, and **B5419B** is the 20% darker color. If you saturate the color by 10%, you get **EF60CC**, and if you desaturate by 10%, it is **EF90D8**.

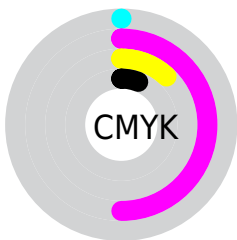
Distribution



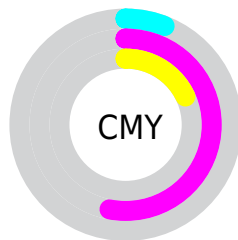
- Red (94%)
- Green (47%)
- Blue (82%)



- Red (94%)
- Yellow (47%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF78D2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EF78D2 by changing the saturation by 10% instead.

 EF78D2

 EF78D2

FFFFFF

 D25DB6

 FFB0FF

 B5419B

 FFCCFF

 982381

 FFE9FF

 7C0068

 61004F

 460038

 2E0022

 000007

 000000

 EF78D2

 EF78D2

 EF60CC

 EF90D8

 EF48C6

 EFA8DE

 EF30C1

 EFC0E3

 EF18BB

 EFD8E9

 EF01B5

 EFEFEF

 EF00B5

 EFFFF5

 EFFFFB

 EFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B38FFE



EF78D2



FF6E9A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EF78D2



B6A326



00BCE3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EF78D2



78EF95

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00BEAC



EF78D2



7BB241

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EF78D2



E48F39



00BA72



00B5FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EF78D2



FF7375



00BA72



00BDD2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EF78D2



FFD9F6



9478EF



80697A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EF78D2



FF66DA



EF7898



786C75



B8008B



38002A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EF78D2



FF66DA



78EFCF



786C75



B8008B



38002A

Previews

White Background



This preview shows how the Hex color EF78D2 looks on a white background.

Color Contrast Check

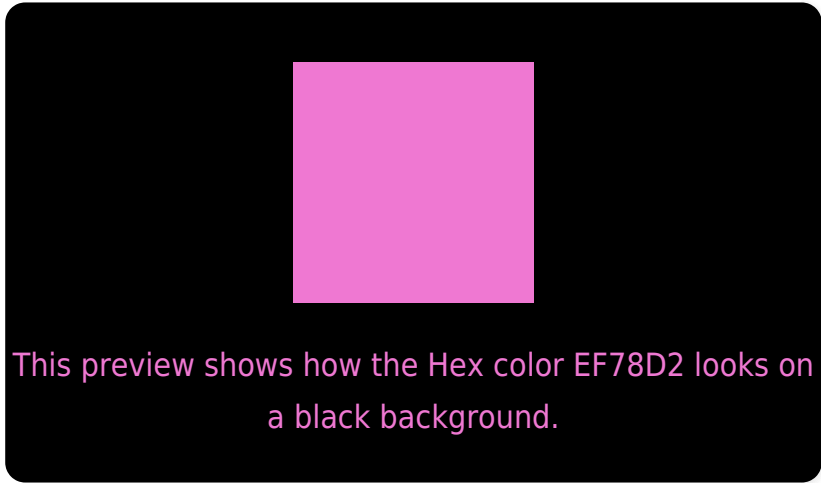
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EF78D2 Background



This preview shows how black text looks on a background with the Hex color EF78D2.



This preview shows how white text looks on a background with the Hex color EF78D2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E88790

Trichromacy



Original Color
EF78D2



Protanomaly
AD91E6



Deuteranomaly
BB91CE



Tritanomaly
EB82A8

Monochromacy



Original Color
EF78D2



Achromatopsia
A6A6A6



Achromatomaly
C195B6

CSS Examples

Text

The CSS property to change the color of the text to Hex EF78D2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EF78D2 looks like.

```
.text, #text, p{  
    color:#EF78D2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EF78D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF78D2
}
```

Border

The CSS property to change the border of an element to Hex EF78D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF78D2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EF78D2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EF78D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF78D2; -webkit-box-shadow:4px 4px  
4px 4px #EF78D2; box-shadow:4px 4px 4px  
4px #EF78D2 }
```

Background

The CSS property to change the background color of an element to Hex EF78D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF78D2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EF78D2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor